

REMARKS

Claims 1-88 are pending. Claims 21-38 were allowed, and claims 1-11 and 13 were objected to. The claims depending from Claim 1 were rejected. Reconsideration is requested of these rejected claims.

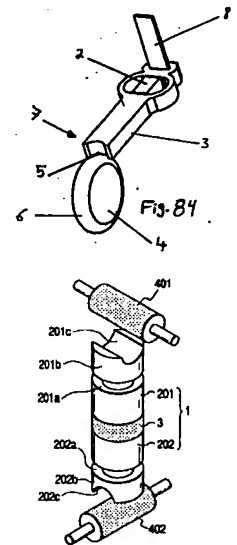
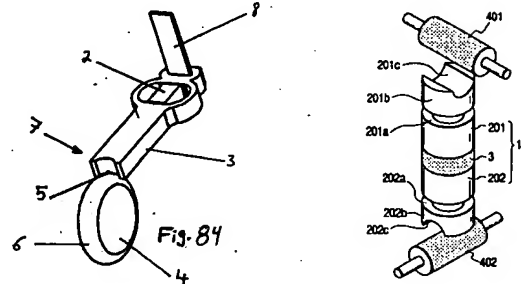
Independent Claim 1 is discussed relative to Figure 84, shown to the near right. Claim 1 is rejected on the patent to Maeno (6,380,660) shown to the far right.

The driven element 4 in Applicant's Fig. 84 rotates about a different relative axis than the driven element 402 in Maeno device. In Applicant's Fig. 84, the rotational axis of disk 4 is parallel to a line intersecting the two guiding side surfaces. In Maeno's device, the rotational axis is parallel to the guiding side surfaces and is centered between those two side surfaces. That different orientation in Maeno's device does not meet the requirements of Claim 1.

The Applicant's driven surface 6 in Fig. 84 fits between the two ends or "side surfaces" of the resonator, and that driven surface passes between those two guiding side surfaces. The path traveled by the rim 6 of the disk 4 passes between and is guided by the two guiding side surfaces located on opposing sides of the driven surface's path.

But in Maeno, the guiding side surfaces are on opposite sides of a cylinder. The driven cylinder surface rotates from one guiding side surface to the next guiding side surface so that the path of the driven surface is from one side surface to the next side surface; it is not between the guiding side surfaces.

Claim 1 defines "side surfaces **located on opposing sides** of the path to keep the device between the side surfaces and on the path." Maeno does not have side surfaces on opposing sides of the path of the driven surface as defined in Claim 1. Maeno rotates the driven surface so the side surfaces traverse the path of the driven surface rather than being located on opposite sides of the path of the driven surface. Modifying Maeno to meet this requirement of Claim 1 requires rotating the cylinder end-over end.



Application No.: PIEZOMOTOR WITH A GUIDE
Attorney Docket: ELLIP-007USB

Reconsideration and withdrawal of the rejection of Claim 1 and its dependent claims
is respectfully requested.

If any additional fee is required, please charge Deposit Account Number 19-4330.

Respectfully submitted,
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